

RESPONSE TO OFFICE ACTION

IN THE CLAIMS

1-17. (Cancelled)

18. (Currently Amended): A server system utilizing HttpSession objects in a Java servlet application program interface (API) comprising:

a plurality of Java Virtual Machines (JVMs) running on at least one server, said at least one server including a local memory;

a memory having a database for storing HttpSession objects for http sessions being handled by said plurality of JVMs, said memory being accessible by each of said JVMs;

a first computer program adapted to store in a memory local to said server running said JVM HttpSession object data for each http session handled by a JVM;

a second computer program adapted to write a copy of said HttpSession data for each said http session in said database at designated times, said designated times determined as a function of ~~at least one of (a) the number of times the HttpSession object data is updated in said local memory and (b) the number of times an http request~~ in said http session is serviced.

19. (Cancelled).

20. (Original): The server system of claim 18 wherein said second computer program is adapted to write said HttpSession object data to said database after X http requests in said http sessions, where X is an integer greater than or equal to 2.

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21. (Previously Presented): The server system of claim 18 further comprising a third computer program adapted to store in said database a copy of said HttpSession object data for each said http session at the time the http session is created.

22. (Original): The server system of claim 21 wherein said plurality of JVMs are running on a plurality of servers.

23. (Original): The server system of claim 22 wherein said Java servlet APIs are J2EE servlet APIs.

24. (Original): The server system of claim 18 wherein said writes to said database are performed at the end of a first servlet service method of a corresponding http session received after said designated time.